Sangamon County Highway Department



ADA Transition Plan 2015 Public Rights of Way and Sidewalks

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I. INTRODUCTION

Sangamon County values citizen mobility and accessibility. This transition plan defines the County's approach to establishing, maintaining and administering mobility and accessibility practices within the jurisdictional responsibility of the Sangamon County Highway Department (SCHD) rights of way. This 2015 Americans with Disabilities Act (ADA) Transition Plan is being prepared in conformance with Section 504 of the Rehabilitation Act of 1973 (Section 504) (29 U.S.C. §794) and Title II of the Americans with Disabilities Act of 1990 (42 U.S.C. §§ 12131-12164) and will fulfill the requirements set forth in Chapter 8 of the Illinois Department of Transportation (IDOT), Bureau of Local Roads and Streets Administrative Policy. This plan is in accordance with the guidelines of IDOT and the ADA. When the Sangamon County Highway Department Transition Plan is in conflict with IDOT guidelines, IDOT guidelines shall take precedence.

The purpose of this transition plan is to:

- Conduct a self-assessment and inventory of needs;
- Solicit public input to increase awareness and effectiveness of the plan;
- Develop an implementation schedule for the plan, and;
- Attain compliance with ADA guidelines.

II. BACKGROUND AND STANDARDS

The Sangamon County Highway Department's accessibility criteria comply with the Americans with Disabilities Act of 1990 (ADA) enforced by the U.S. Department of Justice and the U.S. Department of Transportation, as well as the Illinois Environmental Barriers Act of 1985 which is enforced by the Illinois Attorney General. This transition plan is developed based on the information presented in the ADA Accessibility Guidelines for Buildings and Facilities (ADA Guidelines), the Illinois Accessibility Code (Illinois Capital Development Board), Uniform Federal Accessibility Standards (UFAS), Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (United States Access Board), and the Illinois Department of Transportation.

In most cases, the Sangamon County Highway Department will be following the IDOT design standards as those are developed, monitored and routinely revised based on the ADA guidelines. As the federal guidance and other standards are updated, the SCHD adopts these latest regulations as the minimum standards for use within the public rights of way.

References (links are shown in Appendix A)

- U.S. Department of Justice 2010 ADA Standards for Accessible Design
- Illinois Department of Transportation Bureau of Design and Environment Manual, Chapter 58 – Special Design Elements
- Illinois Department of Transportation Bureau of Local Roads and Streets Manual, Chapter 41 – Section 6 – Requirements for Accessible Public Rights of Way
- Illinois Department of Transportation Highway Standards (Appendix B)
- Proposed Public Rights of Way Accessibility Guidelines (PROWAG)
- State of Illinois Capital Development Board Illinois Accessibility Code, April 24, 1997
- United States Access Board Policies & Highway Standards
- Federal Highway Administration Policies & Highway Standards

III. SELF-EVALUATION

The Sangamon County Highway Department staff will begin an inventory survey in the summer of 2015. The SCHD will create a database to inventory ramp data and existing sidewalk within our jurisdictional right of way. The database will then be utilized to prioritize and track ramp and sidewalk reconstruction activities undertaken by the department.

IV. COMPLIANCE PROGRAM

Priority system

Priorities can be set by addressing both the needs and physical conditions of the ramps. From a needs perspective the following should be considered:

A. Presence of a disabled population or specific complaints and/or requests from a disabled person or advocacy group (10 points).

- B. High volume of pedestrians, such as in the Central Business District or University District, schools (8 points), public buildings, hospitals, senior housing, libraries, public transportation facilities, or parks (6 points).
- C. Low volume pedestrian use areas such as residential subdivisions (2 points).
- D. Alternative ADA compliant sidewalk route within 1 block radius (-3 points). (Deduction meant to lower priority based on close proximity to a compliant route).

From a ramp condition perspective the following should be considered:

- A. There is no ramp at a pedestrian crossing in an area with sidewalks (8 points).
- B. Existing ramp which is unsafe due to deterioration (1 to 3 points), excessive slopes (1-3 points), or abrupt changes in the surface elevations (maximum of 7 points total).
- C. Where ramps are generally safe and in good condition but do not fully comply (no detectable warnings with domes, side tapers are out of compliance, etc.) (1 point).

Each ramp location will be rated according to these criteria. Specific projects designed to replace ramps to correct deficiencies will address those rated numerically highest until budgeted funds are exhausted.

Most, if not all, sidewalks and ramps within SCHD rights of way are present or permitted at the request of the municipality which the highway passes through. The maintenance and replacement is the responsibility of the municipality under agreement of the permit. The SCHD will work closely with the municipality to correct any deficiencies that are present after the self-evaluation period or are brought to our attention through the Request for Accommodation/Sidewalk Repair Request Form (Appendix C).

Requirement to Act

All new development and redevelopment must have accessible walks and ramps in full compliance with accessibility standards as required in the City of Springfield Land Subdivision Ordinance Section 153.157 (P) and Section 153.162 or the Sangamon County Title 16 – Land Subdivision Regulations Section 16.14.030 (P) and Section 16.14.080.

V. IMPLEMENTATION SCHEDULE

| Action Item | Date to be Completed |
|---|----------------------|
| Create an inventory of all SCHD sidewalks | Summer 2015 |
| Create an inventory of all SCHD ramps | Summer 2015 |
| Assess all SCHD sidewalks and ramps (Appendix D) | Fall 2015 |
| Rank and prioritize all non-compliant ramps and sidewalks | Winter 2015 |
| Implement sidewalk and ramp reconstruction efforts based on inventory prioritization system | Summer 2016 |

VI. PROGRAM RESPONSIBILITY

The official responsible for implementation of the SCHD ADA Transition Plan in public rights of way is:

Timothy C. Zahrn Sangamon County Engineer 3003 Terminal Avenue Springfield, IL 62707

Telephone: (217) 535-3070

Fax: (217) 753-5999

Email: <u>TimZ@co.sangamon.il.us</u>

VII. PUBLIC INVOLVEMENT

The SCHD ADA Transition Plan will be placed on the Sangamon County website from July 15, 2015 to September 14, 2015 for public review and comment.

VIII. ACCOMODATION PROCEDURE

The accommodation process is an integral part of the ADA Transition Plan. Accommodations will be evaluated according to the policies, practices, and available funding sources. The SCHD will receive and evaluate accommodation requests. Accommodation Process: The SCHD acts as the central clearinghouse for curb ramp and sidewalk accommodation requests. Citizens with disabilities requiring curb ramps are encouraged to contact the office directly at (217) 535-3070. Accommodation requests received by other departments or agencies will be routed to the SCHD. This central accommodation request processing procedure ensures that the specific needs of each individual are accurately understood and recorded. The deficiency and specific location are then entered into a log and the matter referred for inspection and possible action. The SCHD then coordinates any work and keeps a record of all formal responses to the requester. A request for accommodation form is provided in Appendix D.

Accommodation requests may be received through a variety of communication methods:

Timothy C. Zahrn Sangamon County Engineer 3003 Terminal Avenue Springfield, IL 62707 Telephone: (217) 535-3070

Fax: (217) 753-5999

Email: TimZ@co.sangamon.il.us

IX. LIST OF APPENDICES

| Appendix A | References to Codes and Standards |
|------------|--|
| Appendix B | IDOT and SCHD Design Standards |
| Appendix C | Request for Accommodation/Sidewalk Repair Request Form |
| Appendix D | ADA Transition Plan Self-Evaluation Forms |

Appendix A

U.S. Department of Justice – 2010 ADA Standards for Accessible Design

Illinois Department of Transportation – Bureau of Design and Environment Manual, Chapter 58 – Special Design Elements

Illinois Department of Transportation – Bureau of Local Roads and Streets Manual, Chapter 41 – Section 6 – Requirements for Accessible Public Rights of Way

Illinois Department of Transportation – Highway Standards (Appendix B)

Proposed Public Rights of Way Accessibility Guidelines (PROWAG)

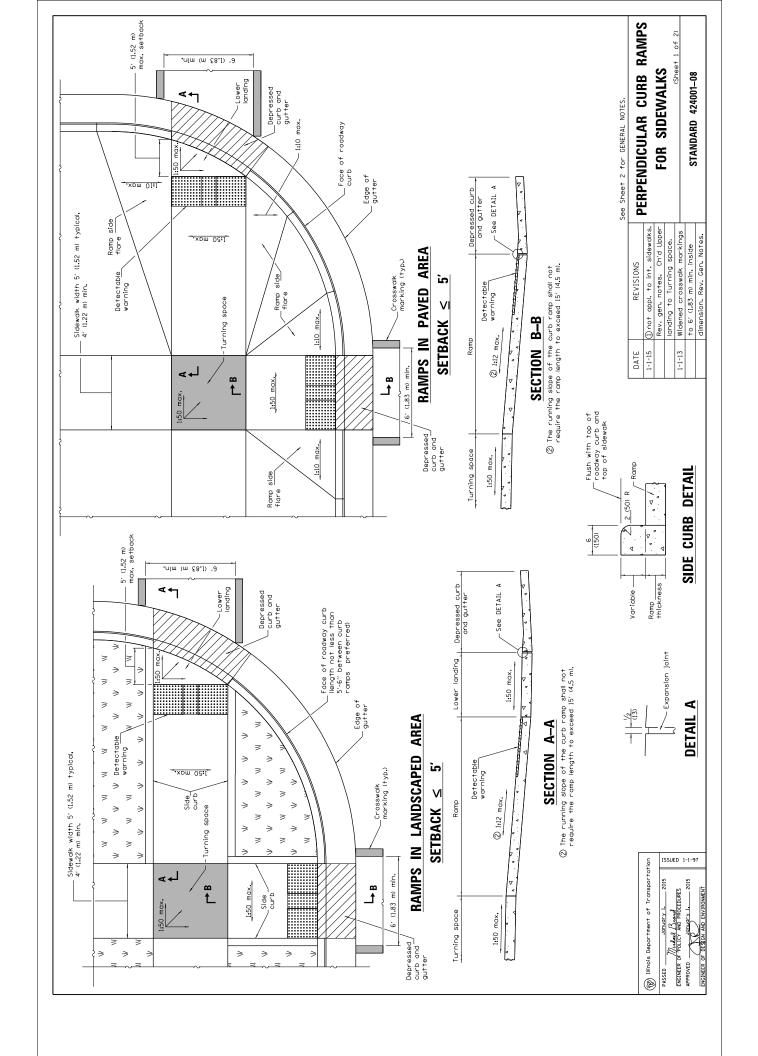
State of Illinois Capital Development Board – Illinois Accessibility Code, April 24, 1997

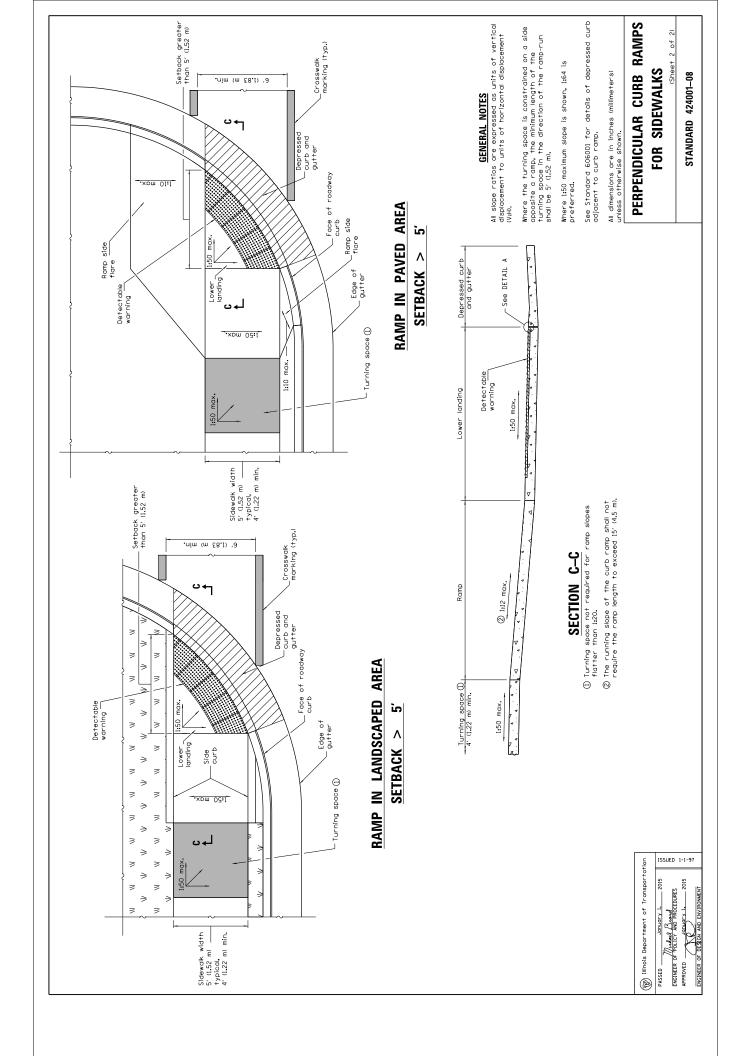
United States Access Board - Policies & Highway Standards

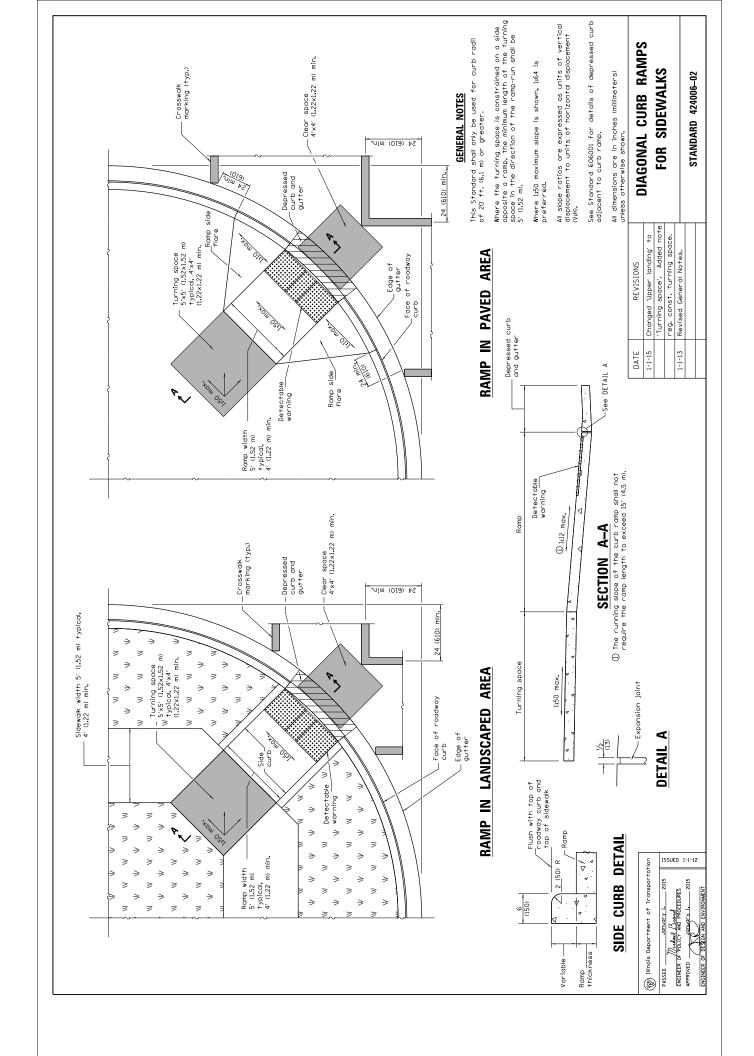
Federal Highway Administration – Policies & Highway Standards

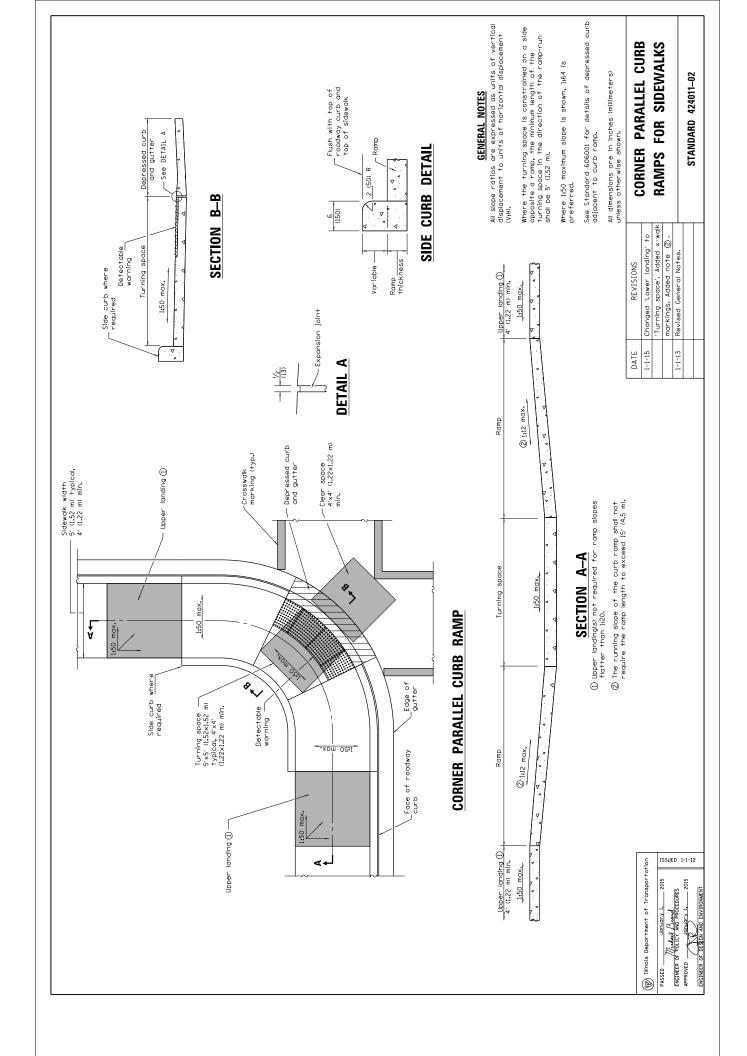
Appendix B

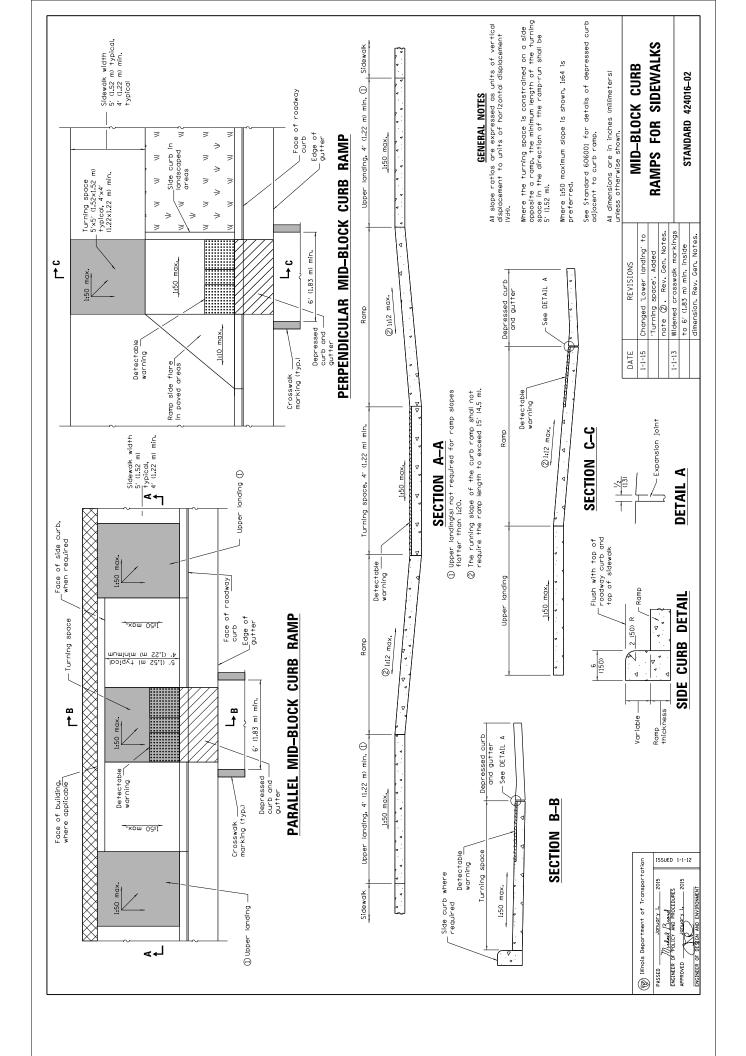
Illinois Department of Transportation and Sangamon County Highway Department Standards

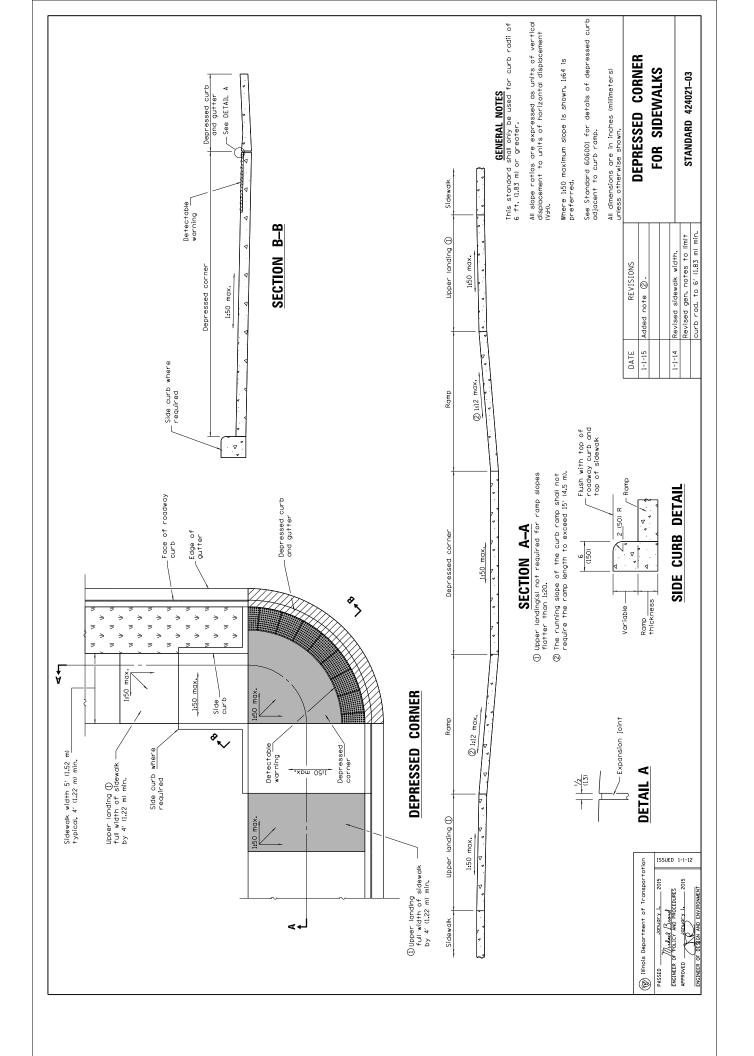


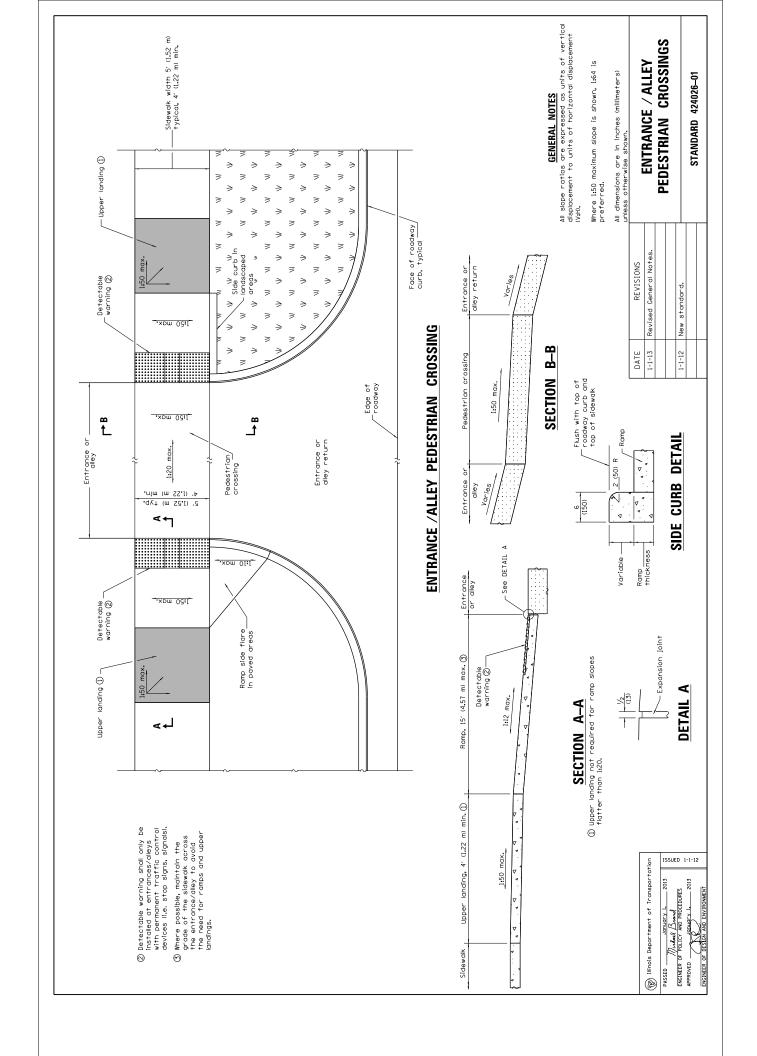


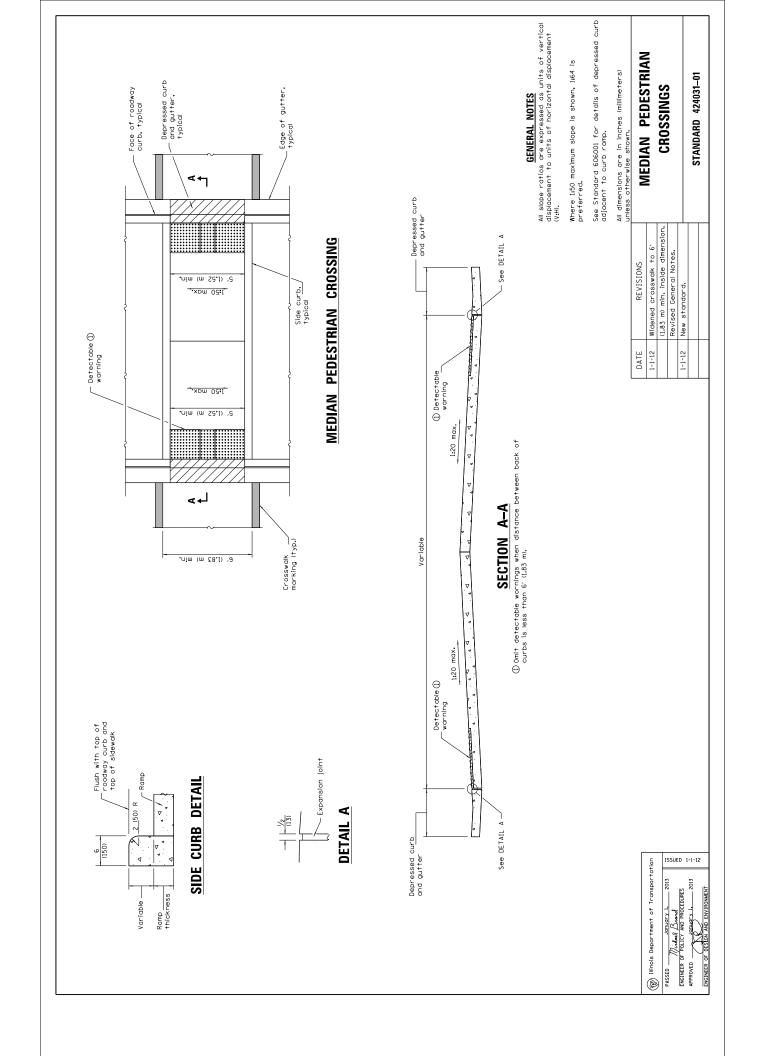












Appendix C

Request for Accommodation/Sidewalk Repair Request Form

Sangamon County Highway Department

TIMOTHY C. ZAHRN, P.E., M.B.A. County Engineer

3003 Terminal Avenue Springfield, Illinois 62707

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Request for Accommodation/Sidewalk Repair Request Form

Reporting Individual (printed) Address: City: _____ State: ____ Zip: ____ Telephone: _____(Mobile) Email Address: **Sidewalk Requiring Accommodation** Nearest Cross Street: Street Address: _____ Date of Incident or Discovery: Please describe on the reverse side of this form the reason for requiring the requested accommodation or sidewalk repair. Signature: Date: Please mail completed form to address at the top of form or email to TimZ@co.sangamon.il.us OFFICE USE ONLY Date Received: Received By: _____ **Action Taken:**

Phone: (217) 535-3070 • Fax: (217) 753-7999

Appendix D

ADA Transition Plan Self-Evaluation Forms

PERPENDICULAR RAMPS AT CORNER

| Inspection Date: | | Location: | |
|--|--|--|---------------------------------------|
| Inspected By: | | Note location on Map, Label | Streets |
| LANDING S3 S1 S2 S1 S2 S3 | 2.) Is e If Y (Pan | there existing ramps? Y ither existing ramp deter es, which one? A / B / B els broken into three or more p truncated domes preser dition? Yes / No If No | riorated? Yes / No Both Dieces) |
| 4.) If side tapers are present, Ramp A: Yes / No / Not Present Ramp B: Yes / No / No Present Ramp Ramp B: Yes / No / No Present Ramp Ramp Ramp Ramp Ramp Ramp Ramp Ramp | resent If No, what is th | e slope? | |
| 5.) Are manholes, handholes Ramp A: Yes / No Ran | or valves located within the B: Yes / No Landing | - | |
| 6.) Do heaved panels exist w Ramp A: Yes | / No Ramp B: Yes | | g: Yes |
| 7.) | RAMP A | RAMP B | LANDING |
| SLOPE 1 (S1) | | | |
| SLOPE 2 (S2) | | | |
| SLOPE 3 (S3) | | | |
| 8.) Use back of sheet for add | itional comments | | |

SINGLE RAMP AT CORNER

| | pection Date: | Location: |
|-----|--|---|
| Ins | pected By: | |
| | | Note location on Map, Label Streets |
| | LANDING - | <u></u> |
| | LANDING S3 S1 \S2 | S1 000 1 |
| | | 1.) Is there an existing ramp? Yes / No |
| : | | 2.) Is the existing ramp deteriorated? Yes / No (Panels broken into three or more pieces) |
| - | | 3.) Are truncated domes present and in satisfactory condition? Yes / No |
| - | side tapers are present, No, what is the slope? | are they less than or equal to a 10:1 slope? Yes / No / Not Present |
| | re manholes, handholes amp: Yes / No Landing | or valves located within the ramp or landing? g: Yes / No |
| Ra | o heaved panels exist wi amp : Yes | thin the ramp or landing? / No Landing: Yes |
| 7.) | | RAMP A LANDING |
| | SLOPE 1 (S1) | |
| | SLOPE 2 (S2) | |
| | SLOPE 3 (S3) | |

BLENDED TRANSITION AT CORNER

| Insp | ection Date: | | Location: | | | |
|------|--|--|---|------------------------|--|--|
| | ected By: | | | | | |
| • | • | | Note location on Map, Label S | Streets | | |
| | | , ´4 | | | | |
| | LANDING S3 S1 S2 S2 S2 S2 S2 S2 S2 | S3 600000 6000000 6000000000000000000000 | | | | |
| | S1 S0 S0 S0 S0 S0 S0 S0 | 1.) Is t | here an existing ramp? Y | 'es / No | | |
| | / (4 00000000000000000000000000000000000 | , | Is the existing ramp deteriorated? Yes / No (Panels broken into three or more pieces) | | | |
| | | • | e truncated domes presendition? Yes / No | nt and in satisfactory | | |
| • | side tapers are present, a No, what are the slopes? | | ıal to a 10:1 slope? Yes | / No / Not Present | | |
| • | e manholes, handholes o amp: Yes / No Landing | or valves located within t g: Yes / No | he ramp or landing? | | | |
| Ra | o heaved panels exist wit amp : Yes | · · · · · · · · · · · · · · · · · · · | o] 0.5"-1" / No] 1"-2"] >2" | | | |
| 7.) | | RAMP A | LANDING | | | |
| | SLOPE 1 (S1) | | | | | |

8.) Use back of sheet for additional comments

SLOPE 2 (S2)

SLOPE 3 (S3)

DIAGONAL RAMP AT CORNER

| Inspection Date: | Location: |
|------------------|---|
| Inspected By: | Note location on Map, Label Streets |
| | |
| —LANDING S2 4 | |
| | 1.) Is there an existing ramp? Yes / No |
| RAMP A | 2.) Is the existing ramp deteriorated? Yes / No (Panels broken into three or more pieces) |
| | 3.) Are truncated domes present and in satisfactory condition? Yes / No |

- 4.) If side tapers are present, are they less than or equal to a 10:1 slope? Yes / No / Not Present If No, what are the slopes?
- 5.) Are manholes, handholes or valves located within the ramp or landing? Ramp: Yes / No Landing: Yes / No
- 6.) Do heaved panels exist within the ramp or landing?

7.)

| | RAMP A | LANDING |
|--------------|--------|---------|
| SLOPE 1 (S1) | | |
| SLOPE 2 (S2) | | |
| SLOPE 3 (S3) | | |

PERPENDICULAR RAMP AT MID-BLOCK

| Ins | pection Date: | | Location: | | | | |
|-------------|----------------------------|-----------------|--------------|-----------------------------|---------------|-------------------|--|
| Ins | 1 1 5 | | | | | | |
| | | | | Note location on Map, | Label Streets | 3 | |
| | | | | | 1 | , , | |
| | LANDING | | | | J | | |
| | | | | | | | |
| | S1 \S2 | | | | | | |
| | ' ` | | | | | | |
| | / S1 S2 | | | | l | | |
| | / (4 800 (300 (4) | \ | 1.) Is th | nere an existing ram | p? Yes / N | lo | |
| | S3 | | 2.) Is tl | he existing ramp det | eriorated? | ' Yes / No | |
| | RAMP A | | | nels broken into three or r | | | |
| | | | 3) Are | truncated domes pr | esent and | l in satisfactory | |
| | | | , | idition? Yes / No | oooni ana | iii dalloiddidi y | |
| 1) If s | side tapers are present, a | are they less t | han or equ | al to a 10·1 slope? | Yes / No / | Not Present | |
| | No, what are the slopes? | | arr or oqu | ar to a Forr Glope I | . 66 / 116 / | | |
| | | | | | | | |
| - | e manoles, handholes or | | ed within th | e ramp or landing? | | | |
| Ra | nmp: Yes / No Landing | : Yes / No | | | | | |
| S.) Do | heaved panels exist wit | hin the ramp | or landing? |) | | | |
| | mp : Yes 🔲 0.5"-1" | | _ | | | | |
| | ☐ 1"-2" | | |] 1"-2" | | | |
| 7 \ | □ >2" | | |] >2" | | | |
| 7 .) | | RAMF | | LANDING | | | |
| | CLODE 1 (C1) | | | 2/11/211/3 | | | |
| | SLOPE 1 (S1) | | | | | | |
| | SLOPE 2 (S2) | | | | | | |
| | SLOPE 3 (S3) | | | | | | |

COMBINATION RAMP AT MID-BLOCK

| | spection Date: | | Locatio | Location: | | |
|------|--|--|----------------------------------|--|---|--|
| Ins | spected By: | | Note locat | ion on Map, Label Street | S N | |
| | LANDIN | I <u>G</u> | | | | |
| RAMI | $\begin{array}{c c} PA & \overline{S3} & \overline{S3} \\ \hline S1 & S1 & S2 & S1 & S2 & S3 $ | | <u>B</u> | | | |
| | / | 52 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 1.) Are there exist | ting ramps? Yes / N | o | |
| | <u> </u> | <u> </u> | If Yes, which o | ng ramps deteriorate one? A / B / C / All to three or more pieces) | ed? Yes / No | |
| | | | 3.) Are truncated condition? Yes | domes present and s / No | in satisfactory | |
| - | side tapers are pres No, what is the slope | ent, are they less tha | an or equal to a 10:′ | I slope? Yes / No / | Not Present | |
| - | | oles or valves located Ramp B: Yes / No | - | | No | |
| A: | | st within the ramps o B: Yes [] 0.5"-1" / [] 1"-2" [] >2" | _ | 2" | : Yes □0.5"-1" / No □ 1"-2" □ >2" | |
| 7.) | | RAMP A | RAMP B | RAMP C | LANDING | |
| | SLOPE 1 (S1) | | | | | |
| | SLOPE 2 (S2) | | | | | |
| | SLOPE 3 (S3) | | | | | |

PARALLEL RAMP AT MID-BLOCK

| Inspection Date:Inspected By: | | | | | | Location: | | | |
|-------------------------------|-----------|-----------------------|-----------------|-----------------|--|-----------|------------------------------------|--------------|------------------------|
| 1113 | pecieu | Бу | | | | | Note location | on Map, Labe | I Streets |
| RAME | PA S3 | S1 | - | \$ 3 | RAMP | <u> B</u> | | | |
| | S1 | | , | S1 | | | | _ | |
| | S2 | | 0.00000000 | | S2 | 1.) Are | there existing | g ramps? Y | es / No |
| = | S2 | | | | Are any existing ramps deteriorated? Yes / No If Yes, which one? A / B / C / All (Panels broken into three or more pieces) | | | | |
| | | | | | | , | truncated do | • | nt and in satisfactory |
| • | | les, handh es / No | | | | | he ramps? C: Yes / No | | |
| 5.) Do | heaved | panels ex | ist withi | in the | ramps' | ? | | | |
| • | amp A: Y | • | 5"-1" / 2" | | Ramp | |] 0.5"-1" / No] 1"-2"] >2" | Ramp (| C: Yes |
| 6.) | | | | | RAMP | Α | RAM | РВ | RAMP C |
| | SLC | DPE 1 (S1 |) | | | | | | |
| | SLC | DPE 2 (S2 |) | | | | | | |
| | SLC | OPE 3 (S3 |) | | | | | | |
| 7.) Us | se back c | f sheet for | · additio | nal c | ommen | ts | | | |

ATYPICAL RAMP

| | nspection Date:_ | | Loca | Location: | | | |
|-----|---|---|-------------------------------------|---|---------|--|--|
| | nspected By: | | | | | | |
| | Sketch sidewalk ramp ar | d slope locations | Note Io | cation on Map, Label Str | eets | | |
| | | | | | | | |
| | | | 1.) Are there ex | xisting ramps? Yes | / No | | |
| | 2.) Are any existing ramps deteriorated? Yes Which ones? (Panels broken into three or more pieces) | | | | | | |
| | | | 3.) Are truncate condition? | ed domes present a Yes / No If No, wl | • | | |
| 4.) | If side tapers are pr Yes / No / Not Pres | resent, are they less ent If No, wha | than or equal to a 1 tis the slope? | - | ocated? | | |
| 5.) | Are manholes, hand If Yes, Where? | dholes or valves loc | ated within the ramp | s or landing? Yes / | No | | |
| 6.) | Do heaved panels | exist within the ramp | s or landing? Yes / | No If Yes, Wh | ere? | | |
| 7.) | | RAMP A | RAMP B | RAMP C | LANDING | | |
| | SLOPE 1 (S1) | | | | | | |
| | SLOPE 2 (S2) | | | | | | |

8.) Use back of sheet for additional comments

SLOPE 3 (S3)